## 13.0 LITERATURE CITED

Anon. 1999. Reef fish monitoring in the Florida Keys National Marine Sanctuary. Pp 11-14 *In* Florida Keys National Marine Sanctuary Zone Performance Report – Year 2.

Ault, J.S., J.A. Bohnsack, and G.A. Meester. 1997. A retrospective (1979-1996) multispecies assessment of coral reef fish stocks in the Florida Keys. Fishery Bulletin 96(3): 395-414.

Avery, W.M. 1996. Status of naturally occurring and introduced *Halodule wrightii* in Hillsborough Bay. Pp 177-187 *In* Proceedings, Tampa Bay Area Scientific Information Symposium 3, October 21-23, Clearwater, Florida. Tampa Bay National Estuary Program and Tampa Bay Regional Planning Council.

Bancroft, G.T., A.M. Strong, and M. Carrington. 1995. Deforestation and its effects on forestnesting birds in the Florida Keys. Conservation Biology. 9:835-844.

Bureau of Economic and Business Research. 2000. *Florida Statistical Abstract*. Gainesville, Florida: University of Florida.

Beck, A. 1973. The Ecology of Stray Dogs; A Study of Free-Ranging Urban Animals. York Press. Baltimore, Maryland.

Bohnsack, J.A., D.E. Harper, and D.B. McClellan. 1994. Fisheries trends from Monroe County, Florida. Bulletin of Marine Science 54(3): 982-1018.

Boyer, J.N., J.W. Fourqurean, and R.D. Jones. 1997. Spatial characterization of water quality in Florida Bay and Whitewater Bay by multivariate analyses: zones of similar influence. Estuaries 20(4): 743-758.

Boynton, W.R., J.D. Hagy, L. Murray, C. Stokes, and W.M. Kemp. 1996. A comparative analysis of eutrophication patterns in a temperate coastal lagoon. Estuaries 19(2B): 408-421.

Bricker, S.B. and J.C. Stevenson. 1996. Nutrients in coastal waters: a chronology and synopsis of research. Estuaries 19 (2B): 337-341.

Brown, L.N. 1978b. Key largo Woodrat. Pages 11-12 *in* J.N. Layne, ed. Rare and endangered biota of Florida. Mammals. Unitverity Press of Florida; Gainesville, Florida.

Brown, M.T. and J.M. Schaefer. 1987. Buffer zones for Water, Wetlands, and Wildlife. A Final Report on the Evaluation of the Applicability of Upland Buffers for the Wetlands of the Wekiva Basin. Center for Wetlands, University of Florida. 163 pp.

Brown, M.T., J.M. Schaefer, and K.H. Brandt. 1990. Buffer zones for water, wetlands, and wildlife in the East Central Florida Region. Report prepared for the East Central Florida Regional Planning Council, Winter Park, Florida. (CFW-89-07). University of Florida, Center for Wetlands. Gainesville, Florida.

Brown, M.T. and J. Orell. 1995. Tomoka River and Spruce Creek Riparian Habitat Protection Zone. Final Report for St. John's River Water Management District. University of Florida, Center for Wetlands. Gainesville, Florida. 77 pp.

Camp Dresser and McKee Inc. 2000. Monroe County Stormwater Management Master Plan. Marathon, Florida: Monroe County Growth Management Division.

CH2M HILL. 2000. Monroe County Sanitary Wastewater Master Plan. Marathon, Florida: Monroe County Growth Management Division.

City of Monterey Park, Planning Division. 2001. Draft Environmental Impact Report. http://ci.monterey-park.ca.us/cdd/planning/env report/index.html.

Covell, C.V., Jr. 1976. The Schaus swallowtail: a threatened subspecies? Insect World Digest 3(59):21-26.

Connecticut River Joint Commissions. 2000. Riparian Buffers for the Connecticut River Watershed. http://www.crjc.org/riparianbuffers.htm. Charleston, New Hampshire.

Corbett, D.R., L. Kump, K. Dillon, W. Burnett, J. Chanton. 2000. Fate of wastewater-borne nutrients under low discharge conditions in the subsurface of the Florida Keys, USA. Marine Chemistry, 69: 99-115.

Cox and Kautz. 2000. Habitat conservation needs of rare and imperiled wildlife in Florida.

Dawes, C.J. and D.A. Tomasko. 1988. Depth distribution of *Thalassia testudinum* in two meadows on the West Coast of Florida; a difference in effect of light availability. Marine Ecology 9(2): 123-130.

de Pourtales, L.F. 1877. Hints on the origin of flora and fauna of the Florida Keys. American Naturalist 11: 137-144.

den Hartog, C. and P.J.G. Polderman. 1975. Changes in the seagrass populations of the Dutch Waddenzee. Aquatic Botany 1: 141-147.

Dennison, W.C. 1987. Effects of light on seagrass photosynthesis, growth, and depth distribution. Aquatic Botany 27: 15-26.

Dennsion, W.C. 1990. Photosynthetic and growth responses of tropical and temperate seagrasses in relation to Secchi depth, light attenuation, and daily light period. Pp 82-87 *In* 

Kenworthy, W.J. and D.E. Haunert (eds.) Results and Recommendations of a Workshop Convened to Examine the Capability of Water Quality Criteria, Standards and Monitoring Programs to Protect Seagrasses from Deteriorating Water Transparency. November 7-8, South Florida Water Management District. West Palm Beach, Florida.

Duarte, C.M. 1991. Seagrass depth limits. Aquatic Botany 40: 363-377.

Duarte, C.M. 1995. Submerged aquatic vegetation in relation to different nutrient regimes. Ophelia 41: 87-112.

Dunson, W.A. and J.D. Lazell. 1982. Urinary concentrating capacity of *Rattus rattus* and other mammals from the Lower Florida Keys. Comparative Biochemistry and Physiology 71A: 17-21.

Durako, M.J. 1995. Indicators of seagrass ecological condition: an assessment based on spatial and temporal changes. Pp 261-266 *In* Dyer, K.R. and R.J. Orth (eds.) Changes in Fluxes in Estuaries: Implications for Science to Management. Olsen and Olsen, Fredensborg, Denmark.

Durako, M.J., J.W. Fourqurean, C.A. Moncreiff, P.R. Carlson, and G. McRae. 1997. Multiscale assessment of the population status of *Thalassia testudinum* (Turtle Grass): a new approach to ecosystem assessment. A Proposal. 13 p. http://www.fiu.edu/~crose01/pages/epa.html.

Emmel, T.C. 1986. Status survey and habitat requirements of Florida's endemic Shaus swallowtail butterfly. Florida Game and Freshwater Fish Commission, Final Report GFC-84-028. 39 pp.

Emmel, T.C. and M.C. Minno. 1993. Bartram's hairstreak, *Strymon acis bartrami* (Comstock and Huntington). Conservation Biology of Lycaenidae (Butterflies). T.R. New ed. Gland, Switzerland: IUCN; 1993: 126-127.

Emmel, T.C. 1985. Status survey of the Schaus swallowtail in Florida in 1984. Technical report No. 145, Florida Cooperative Fish and Wildlife Research Unit, University of Florida; Gainesville, Florida.

Emmel, T.C. 1995a. Designated species management plan for the reintorduction of the Schaus swallowtail butterfly in the Florida Keys. University of Florida, Gainesville, Florida.

Emmel, T.C. 1995b. Captive propagation and experimental reintroduction of the Schaus swallowtail in the Florida Keys. Interim status report submitted to the U.S. Fish and Wildlife Service, Research Work Order No. 153; Vero Beach and Jacksonville, Florida.

Environmental Laboratory. 1987. U.S. Army Corps of Engineers Wetland Delineation Manual. Technical Report Y-87-1, U.S. Army Engineer Waterways Experiment Station; Vicksburg, Mississippi. (p.77).

First American Realty Solutions. 2001. Aerial and Map Atlas, 36th Edition. Monroe County, Florida. Pp. 1-40.

Fischer, H. B., E.J. List, R.C.Y. Koh, J. Imberger, and N.H. Brooks. 1979. Mixing in Inland and Coastal Waters. New York: Academic Press.

Florida Division of Forestry. 1979. Silviculture Best Management Practices Manual. Florida Department of Agriculture and Consumer Services, Division of Forestry, Collins Building. Tallahassee, Florida.

Florida Keys National Marine Sanctuary. 1996. Final Management Plan/Environmental Impact Statement. U.S. Department of Commerce, National Oceanic and Atmospheric Administration.

Forys, E.A., P.A. Frank, and R.S. Kautz. 1996. Recovery Actions for the Lower Keys marsh rabbit, silver rice rat, and Stock Island tree snail. Unpublished report to Florida Game and Fresh Water Fish Commission, Tallahassee, Florida, Cooperative Agreement No. 1448-0004-94-9164. Tallahassee, Florida.

Forys, E.A. and S.R. Humphrey. 1994. Biology of the Lower Keys marsh rabbit at Navy lands in the Lower Florida Keys. Semi-annual performance report No. 3 in the files of the Florida Game and Freshwater Fish Commission: Tallahassee, Florida.

Forys, E.A. and S.R. Humphrey. 1996. Home range and movements of the Lower Keys marsh rabbit in a highly fragmented habitat. Journal of Mammalogy, 77: 1042:1048.

Forys, E.A. and S.R. Humphrey 1999. Use of population viability analysis to evaluate management option for the endangered lower Keys marsh rabbit. Journal of Wildlife Management, 63:251-260.

Frankovich, T.A. and J.W. Fourqurean. 1997. Seagrass epiphyte loads along a nutrient availability gradient, Florida Bay, U.S.A. Marine Ecology Progress Series 159: 37-50.

Giesen, W.B.J.T., M.M. van Katijk, and C. den Hartog. 1990. Eelgrass condition and turbidity in the Dutch Wadden Sea. Aquatic Botany 37: 71-85.

Goodyear, N.C. 1985. Results of a study of Key Largo woodrats and cotton mice: Phase I, spring and summer 1985. Unpublished report to North Key Largo Study Committee.

Goodyear, N.C. 1992. Spatial overlap and dietary selection of native rice rats and exotic black rats. Journal of Mammalogy 73:186-200.

Griffin, D.W., C.J. Gibson, E.K. Lipp, K. Riley, J.H. Rose, and J.B. Rose. 1999. Detection of Viral Pathogens by Reverse Transcriptase PCR and of Microbial Indicators by Standards Methods in the Canals of the Florida Keys. Applied and Environmental Micobiology September 1998: 4118-4125.

- Hall, M.O., D.A. Tomasko, and F.X. Courtney. 1990. Responses of *Thalassia testudinum* to *in situ* light reduction. Pp 53-58 *In* Kenworthy, W.J. and D.E. Haunert (eds.) Results and Recommendations of a Workshop Convened to Examine the Capability of Water Quality Criteria, Standards and Monitoring Programs to Protect Seagrasses from Deteriorating Water Transparency. November 7-8, South Florida Water Management District. West Palm Beach, Florida.
- Hall, M.O., D.A. Tomasko, and F.X. Courtney. 1991. Responses of *Thalassia testudinum* to *in situ* light reduction. Pp. 85-94 *In* Kenworthy, W.J. and D.E. Haunert (eds.) The Light Requirements of Seagrasses. National Oceanic and Atmospheric Administration Technical Memorandum, NMFS-SEFC-287. Washington, D.C.
- Hall, M.O., M.J. Durako, J.W. Fourqurean, and J.C. Zieman. 1999. Decadal changes in seagrass distribution and abundance in Florida Bay. Estuaries 22(2B): 445-459.
- Hawkins, J.P. and C.M. Roberts. 1992. Can Egypt's Coral Reefs Support Ambitious Plans for Diving Tourism? Pp 1007-1013 *In* Proceedings of the Seventh International Coral Reef Symposium, Volume 2. University of Guam, Marine Laboratory. Mangilao, Guam.
- Henry, J.G. and G.W. Heinkie. Environmental Science and Engineering (2nd ed). Upper Saddle River, New Jersey: Prentice-Hall, Inc. 1996.
- Hersh, S.L. 1981. Ecology of the Key Largo woodrat (*Neotoma floridana smalli*). Journal of Mammalogy 62(1): 201-206.
- Humphrey, S.R. 1988. Density estimates of the endangered Key Largo woodrat and cotton mouse (*Neotoma floridana smalli* and *Peromyscus gossypinus allipaticola*), using the nested-grid approach. Journal of Mammology 69: 524-531.

Institute of Transportation Engineers. 1997. Trip Generation Manual: An Informational Report, 6th Edition.

Inter-Governmental Cuba Committee. 2000. Inter-Governmental Cuba Report. Key West, Florida.

Jaap, W.C., J.W. Porter, J. Wheaton, K. Hackett, M. Lybolt, M.K. Callahan, C. Tsokos, and G. Yanev. 2001. U.S. Environmental Protection Agency/ Florida Keys National Marine Sanctuary Coral Reef Monitoring Project Updated Executive Summary 1996-2000. Steering Committee Meeting August 1, 2001.

Janzen, D.H. 1986. The external threat. *In* M.E. Soulé (ed.) Conservation biology: The science of scarcity and diversity. Sinauer Associates, Inc., Sunderland, Massachussetts.

Johansson, J.O.R. 1996. Seagrass in Tampa Bay: historic trends and future expectations. Pp 139-150 *In* Proceedings of the Tampa Bay Area Scientific Information Symposium 3, October

21-23, Clearwater, Florida. Tampa Bay National Estuary Program and Tampa Bay Regional Planning Council.

Jones, Edmunds & Associates, Inc. 2000. University of Florida Center for Wetlands and Water Resources, and the University of Florida College of Law. Calculating Buffer Zone Widths for Protection of Wetlands and Other Environmentally Sensitive Lands in St. Johns County. Submitted to St. Johns County Planning Department. St Johns County, Florida.

Karr, J.R. and I.J. Schlosser. 1977. Impact of nearstream vegetation and stream morphology on water quality and stream biota. U.S. Environmental Protection Agency, Environmental Research Lab, Office of Resources and Development. Athens, Georgia.

Kearney and Centaur. 1991. Impacts of Oil and Gas Development on the Recreation and Tourism Off the Florida Straits. U.S. Department of the Interior, Minerals Management Service, Atlantic OCS Division, OCS Study MMS91-0039.

Keller, B.D. and A. Itkin. Shoreline Nutrients and Chlorophyll *a* in the Florida Keys, 1994-1997: A Preliminary Analysis. *In*: J.W. Porter and K.G. Porter (Eds.), The Everglades, Florida Bay, and coral reefs on the Florida Keys: An ecosystem sourcebook (pp. 649-658). Boca Raton: CRC Press, 2002.

Kenworthy, W.J., M.S. Fonseca, and S.J. DiPiero. 1990. Defining the ecological light compensation point for seagrasses in *Halodule wrightii* and *Syringodium filiforme* from long-term submarine light regime monitoring in the southern Indian River. Pp 67-70 *In* Kenworthy, W.J. and D.E. Haunert (eds.) Results and Recommendations of a Workshop Convened to Examine the Capability of Water Quality Criteria, Standards and Monitoring Programs to Protect Seagrasses from Deteriorating Water Transparency. November 7-8, South Florida Water Management District. West Palm Beach, Florida.

Klein, M.L. 1989. Effects of high levels of human visitation on foraging waterbirds. Journal of Wildlife Management.

Kruczynski, W.L. and F. McManus. Water quality concerns in the Florida Keys: sources, effects, and solutions. *In*: J.W. Porter and K.G. Porter (Eds.), The Everglades, Florida Bay, and coral reefs on the Florida Keys: An ecosystem sourcebook (pp. 827-881). Boca Raton: CRC Press, 2002.

Kruer, C.R. 1993. Mapping Assessment of Vessel Damage to Shallow Seagrasses in the Florida Keys. A Report to the Fbrida Department of Natural Resources and the University of South Florida/Florida Institute of Oceanography. F.I.O. Contract # 47-10-123-L3. Summerland Key, Florida.

Kruer, C.R., T. Armstrong, and P. Braisted. 2000. Invasive Exotic Vegetation Mapping in the Florida Keys – 1996. The Florida Keys Invasive Exotics Task Force.

Lapointe, B.E. and M.W. Clark. 1992. Nutrient inputs from the watershed and coastal eutrophication in the Florida Keys. Estuaries 15(4): 465-476.

Lapointe, B.E., D.A. Tomasko, and W.R. Matzie. 1994. Eutrophication and trophic state classification of seagrass communities in the Florida Keys. Bulletin of Marine Science 54(3): 696-717.

Ledwith, T. 1996. The effects of buffer strip width on air temperature and relative humidity in a stream riparian zone. Watershed Management Council Networker, Summer 1996 Volume 6(5).

Lee, T.N., E. Williams, E. Johns, D. Wilson, and N.P. Smith. Transport Processes Linking South Florida Coastal Ecosystems. *In*: J.W. Porter and K.G. Porter (Eds.), The Everglades, Florida Bay, and coral reefs on the Florida Keys: An ecosystem sourcebook (pp.309-342). Boca Raton: CRC Press, 2002.

Leeworthy, V.R. 1998. Review of Florida Marine Research Institute aerial fly-over methods for estimating the number and type of users in the specially protected areas and ecological reserves of the Florida Keys National Marine Sanctuary.

Livingston, R.J. 2000. Eutrophication Processes in Coastal Systems. CRC Press. New York, New York. 327 p.

Lopez, R. R. 2001. Population ecology of Florida Key deer. Ph.D. Dissertation, Texas A&M University, College Station, Texas. 203pp.

Mace, P. 1997. Developing and sustaining would fishery resources: state of science and management. Pp 1-20 *In* Hancock, D.A., D. Smith, A. Grant, and J.P. Beumer (eds.) Developing and sustaining world fisheries resources: the state of science and management, Proceedings of the Second World Fishery Congress. Brisbane, Australia.

Matthews, T. and P. Donovan. 1992. Estimating Utilization of Florida Keys National Marine Sanctuary Using Aerial Surveys. A Proposal. Florida Marine Research Institute and The Nature Conservancy. Marathon, Key West, Florida.

Miller Consulting, Inc. 2001. Florida Keys Hurricane Evacuation Study Final Report. Contract No. C7391. Miami, Florida: FDOT, District 6.

Miller, R.E., Jr. and B.E. Gunsalus. 1997. Wetland Rapid Assessment Procedure. South Florida Water Management District. Technical Publication REG-001.

Monroe County Public Facility Capacity Assessment Report for 2001. Monroe County, Division of Growth Management.

Monroe County Year 2010 Comprehensive Plan, Technical Document. Marathon, Florida: Monroe County Growth Management Division, 1993.

Mueller, R. 2001. Personal Communication. Florida Marine Research Institute, St. Petersburg, Florida.

Munro, J.L. and D.M. Williams. 1985. Assessment and management of coral reef fisheries: biological, environmental, and socio-economic aspects. Pp. 544-578 *In* Proceedings of the Fifth International Coral Reef Congress, Tahiti 4.

Nellis, D.W. 1994. Seashore plants of South Florida and the Caribbean. Pineapple Press, Sarasota, Florida.

National Marine Fisheries Service, Marine Recreational Fisheries Statistics Survey, 2001. http://www.st.nmfs.gov/st1/recreational/survey/overview.html.

National Research Council, Division on Earth and Life Sciences, Ocean Studies Board and Water Science Technology Board, Committee to Review the Florida Keys Carrying Capacity Study, 2002. A Review of the Florida Keys Carrying Capacity Study.

National Oceanic and Atmospheric Administration. 1988. Florida Keys National Marine Sanctuary Zone Performance Report – Year 1. Florida Department of Environmental Protection, and Florida Keys National Marine Sanctuary. http://www.fknms.nos.noaa.gov/research\_monitoring/zpr98.pdf.

Odum, W.E. and R.E. Johannes. 1975. The responses of mangroves to man-introduced environmental stress. In E.J.F. Wood and R.E. Johannes (eds.). Tropical Marine Pollution. Elsevier, Amsterdam.

Onuf, C. 1990. Light requirements of *Halodule wrightii, Syringodium filiforme*, and *Halophila englemannii* in a heterogeneous and variable environment inferred from long-term monitoring. Pp. 59-66 *In* Kenworthy, W.J. and D.E. Haunert (eds.) Results and Recommendations of a Workshop Convened to Examine the Capability of Water Quality Criteria, Standards and Monitoring Programs to Protect Seagrasses from Deteriorating Water Transparency. November 7-8, South Florida Water Management District. West Palm Beach, Florida.

Orth, R.J. and K.A. Moore. 1983. Chesapeake Bay: an unprecedented decline in submerged aquatic vegetation. Science 222: 51-53.

Palone, R. and A.H. Todd. 1997. Determining Buffer Width. Chapter 6. In: Chesapeake Bay Riparian Handbook: A Guide for Establishing and Maintaining Riparian Forest Buffers. U.S. Forest Service NA-TP-02-97. http://www.chesapeakebay.net/pubs/subcommittee/nsc/forest/sect06.pdf.

Paryente, M., I. Alleson, and S. Kronick. 1999. A comparative study of SCUBA divers on the coral reefs of Eilat, Isreal: 1996 & 1999. Arava Institute for Environmental Studies. http://www.arava.org/Info Center/Student Projects/scuba divers/scuba divers.html.

Prather, J.W. and A. Cruz. 1995. Breeding biology of Florida prairie warblers and Cuban yellow warblers. United States Geological Survey 107:475-484.

Ranney, J.W., M.C. Bruner, and J.B. Levenson. 1981. The importance of edge in the structure and dynamics of forest islands. Pp: 67-95 *In* R.L. Burgess and D.M. Sharpe (eds.) Forest Island Dynamics in Man-Dominated Landscapes. Springer-Verlag. New York, New York.

Rodgers, J.A. and H.T. Smith. 1995. Set-back distances to protect nesting bird colonies from human disturbances in Florida. Conservation Biology 9:89-99.

Rodgers, J.A. and H.T. Smith. 1997. Buffer zone distances to protect foraging and loafing waterbirds from human disturbances in Florida. Wildlife Society Bulletin 25(1): 139-145.

Rosenberg, A., P. Mace, G. Thompson, G. Darcy, W. Clark, J. Collie, W. Gabriel, P. Goodyear, A. MacCall, R. Methot, J. Powers, V. Restrepo, T. Wainwright, L. Botsford, J. Hoenig, and K. Stokes. 1996. Scientific review of definitions of overfishing in U.S. fishery management plans. National Oceanic and Atmospheric Administration Technical Memorandum NMFS-F/SPO-17. 205 p.

Ross, M.S., J.J. O'Brien, and L.S.L. Sternberg. 1994. Sea level rise and the reduction in pine forests in the Florida Keys. Ecology, 4:144-156.

Rouphael, T. and G. Inglis. 1995. The effects of qualified recreational SCUBA divers on coral reefs. CRC Reef Research Center, Technical Report No. 4. Townsville, Australia. ISBN 1876054 03 4.

Russ, G.R. and A.C. Alcala. 1989. Effects of intense fishing pressure on an assemblage of coral reef fishes. Marine Ecology Progress Series 56: 13-27.

Rutkowski, F. 1971. Observations on *Papilio aristodemus ponceanus* (Papilionidae). Journal of Lepidopterists' Society 25(2):126-136.

Sand-Jensen, K.A.J. 1977. Effect of epiphytes on eelgrass photosynthesis. Aquatic Botany 3: 55-63.

Sargent, F.J., W.B. Sargent, T.J. Leary, D.W. Crewz, and C.R. Kruer. 1995. Scarring of Florida's Seagrass: Assessment and Management Options. Florida Marine Research Institute Technical Report TR-1.

Short, F.T. 1987. Effects of sediment nutrients on seagrasses: literature review and mesocosm experiment. Aquatic Botany, 27: 41-57.

Silberstein, K., A.W. Chiffings, and A.J. McComb. 1986. The loss of seagrasses in Cockburn Sound, Western Australia. III. The effect of epiphytes on productivity of *Posidonia australis*. Aquatic Botany 24: 355-371.

Silvy, N.J. 1975. Population density, movements and habitat utilization of Key deer, *Odocoileus virginianus clavium*. Ph.D. Dissertation, Southern Illinois University, Carbondale, 152 pp.

Smith, N.P. and P.A. Pitts. Regional-scale and long-term transportation patterns in the Florida Keys. *In*: J.W. Porter and K.G. Porter (Eds.), The Everglades, Florida Bay, and coral reefs on the Florida Keys: An ecosystem sourcebook (pp. 343-360). Boca Raton: CRC Press, 2002.

Spackman, S.C. and J.W. Hughes. 1995. Assessment of minimum stream corridor width for biological conservation: Species richness and distribution along mid-order streams in Vermont. USA Biological Conservation 71:325-332.

Spitzer, N.C. 1983. Aspects of the biology of the silver rice rat *Oryzomys argentatus*. M.S. Thesis, University of Rhode Island.

St. John's River Water Management District. 1999. Applicant Handbook: Management and Storage of Surface Waters.

Stevenson, J.C., L.W. Staver, and K.W. Staver. 1993. Water quality associated with survival of submersed aquatic vegetation along an estuarine gradient. Estuaries 16(2): 346-361.

Stolpe, N.E. 1998. National Recreational Boating Patterns. *In* Crawford, R.E., N.E. Stolpe, M.J. Moore (eds.) The Environmental Impacts of Boating; Proceedings of a Workshop held at Woods Hole Oceanographic Institution, Woods Hole Massachussetts, U.S.A., December 7 to 9, 1994. Technical Report WHOI-98-03, Woods Hole Oceanographic Institution. Woods Hole, Massachussetts.

Strong, A.M. and G.T. Bancroft. 1994. Postfledging Dispersal of White-crowned Pigeons: Implementations for Conservation of Deciduous Seasonal Forests in the Florida Keys. Conservation Biology 8:770-779.

Stumpf, R.P., M.L. Frayer, M.J. Durako, and J.C. Brock. 1999. Variations in water clarity and bottom albedo in Florida Bay from 1985 to 1997. Estuaries 22(2B): 431-444.

Sullivan, K.M., M. Chiappone, and C. Lott. 1996. Controversies and conservation issues. Site Characterization for the Florida Keys National Marine Sanctuary and Environs. The Preserver, Zenda, Wisconsin.

Tagle, H. 1990. Impact of recreational divers on coral reefs in the Florida Keys. p 365-373 *In* Proceedings of the Underwater Sciences Tenth Annual Scientific Symposium. University of South Florida. St. Petersberg, Florida.

Tassone, J.F. 1981. Utility of hardwood leave strips for breeding birds in Virginia's central piedmont. MS Thesis. Virginia Polytechnic and Institute and State College. Blacksburg, Virginia. 83 pp.

- Tjaden, R.L. and G.M. Weber. 1997. Riparian Buffer Management: Riparian Forest Buffer Design, Establishment and Maintenance. http://www.agnr.umd.edu/ces/pubs/html/fs725/fs725.html.
- Tomasko, D.A. and B.E. Lapointe. 1991. Productivity and biomass of *Thalassia testudinum* as related to water column nutrient availability and epiphyte levels: field observations and experimental studies. Marine Ecology Progress Series 75: 9-17.
- Tomasko, D.A., C.J. Dawes, and M.O. Hall. 1996. The effects of anthropogenic nutrient enrichment on Turtle Grass (*Thalassia testudinum*) in Sarasota Bay, Florida. Estuaries 19(2B): 448-456.
- Triquet, A.M., G.A. McPeek, and W.C. McComb. 1990. Songbird diversity in clearcuts width and without a riparian buffer strip. Journal of Soil and Water Conservation 45:500-503.
- United Nations Environmental Program. 2001. Tourism impacts on Coral Reefs. http://www.unepie.org/pc/tourism/sensitive/coral-threats.htm.
- U.S. Census Bureau, American Fact Finder. 2002. http://factfinder.census.gov/servlet/BasicFactsServlet.
- U.S. Environmental Protection Agency. 1992. National Water Quality Inventory: 1990 Report to Congress. Office of Water. U.S. Environmental Protection Agency 503/99-92-006.
- U.S. Environmental Protection Agency. 1993. Water quality criteria. Washington, D.C.: U.S. Environmental Protection Agency, Office of Water, Health and Ecological Criteria Division. 294 pp.
- U.S. Environmental Protection Agency. 1986. Ambient water quality criteria for bacteria 1986. Office of Water Regulations and Standards, Criteria and Standards Division, Washington, D.C. U.S. Environmental Protection Agency -440/5-84/002.
- U.S. Fish and Wildlife Service. 1982. Schaus swallowtail butterfly recovery plan. U.S. Fish and Wildlife Service; Atlanta, Georgia.
- U.S. Fish and Wildlife Service. 1999. Multi-Species Recovery Plan for the Threatened and Endangered Species of South Florida. http://southeast.fws.gov/wildlife/vbms.html.
- Van der Zande, A.N., W.J. der Keurs, and W.J. van der Weijden. 1980. The impacts of roads on the densities of four bird species in an open field habitat: evidence of a long-distance effect. Biological Conservation 18: 299-321.
- Warner, R. 1985. Demography and movements of free-ranging cats in rural Illinois. Journal of Wildlife Management. 49:340-346.

Wetzel, R.L. and P.A. Penhale. 1983. Production ecology of seagrass communities in the lower Chesapeake Bay. Marine Technology Society Journal 17: 22-31.

Wilcove, D.S., C.H. McLellan, and A.P.Dobson. 1986. Habitat fragmentation in the temperate zone. *In* M.E. Soulé (ed.) Conservation biology: The science of scarcity and diversity. Sinauer Associates, Inc., Sunderland, Massachussetts.

Witherington, B.E. and R.E. Martin. 2000. Understanding, assessing, and resolving light-pollution problems on sea turtle nesting beaches. 2nd rev. ed. Florida Marine Research Institute Technical Report TR-2. 73 pp.

## 13.1 Other Literature: Reviewed But Not Cited

Alevizon, W.S. and S.P. Bannerot. 1990. Fish communities and fisheries biology. Pp 231-265 *In* Phillips, N.W. and K.S. Larson (eds.) Synthesis of Available Geological, Chemical, Socioeconomic, and Cultural Resource Information for the South Florida Area. U.S. Department of Interior, Minerals Management Service, Atlantic OCS Region. OCS Study MMS 90-0019.

Bohnsack, J.A., D.E. Harper, D.B. McClellan, P.L. Sutherland, and M.W. White. 1987. Resource survey of fishes within Looe Key National Marine Sanctuary. National Oceanic and Atmospheric Administration Tech. Mem. NOS MEMD 5. National Oceanic and Atmospheric Administration. Washington, D.C. 108p.

Boyer, J.N. and R.D. Jones. A view from the bridge: external and internal forces affecting the ambient water quality of the Florida Keys National Marine Sanctuary. *In*: J.W. Porter and K.G. Porter (Eds.), The Everglades, Florida Bay, and coral reefs on the Florida Keys: An ecosystem sourcebook (pp. 609-628). Boca Raton: CRC Press, 2002.

Boyer, J.N., J.W. Fourqurean, and R.D. Jones. 1999. Seasonal and long-term trends in the water quality of Florida Bay (1989-1997). Estuaries 22(2B): 417-430.

Brand, L.E. The transport of terrestrial nutrients to south Florida coastal waters. *In*: J.W. Porter and K.G. Porter (Eds.), The Everglades, Florida Bay, and coral reefs on the Florida Keys: An ecosystem sourcebook (pp. 361-413). Boca Raton: CRC Press, 2002.

Calabrese, A. et al. 1975. Sublethal physiological stress induced by cadmium and mercury in the winter flounder, *Pseudopleuronectes americanus*. *In* Koeman, J.H. and J.J.T.W.A. Strik (eds.) Sublethal Effects of Toxic Chemicals in Aquatic Animals. Elsevier, New York, p. 15.

Castelle, A.J., A.W. Johnson, and C. Conolly. 1994. Wetland and stream buffer size requirements – A review. Journal of Environmental Quality 23:878-882.

Causey, B.D. 2001. Personal Communication. Florida Keys National Marine Sanctuary, Marathon, Florida.

Durako, M.J. 2000. Personal Communication. University of North Carolina at Wilmington.

Florida Keys National Marine Sanctuary. 1997. Important Notice to Shipping Companies Regarding Anchoring of Vessels in the Florida Keys National Marine Sanctuary – Florida Keys, State of Florida, U.S.A. http://www.fknms.nos.noaa.gov/news/NTM.html.

Florida Keys Upper & Lower Islands, Florida Street Map. UniversalMAP.

Florida Marine Research Institute. 2000. Benthic Communities of the Florida Keys. Florida Marine Research Institute Technical Report TR-4. Florida Fish and Wildlife Conservation Commission. St. Petersburg, Florida.

Fourqurean, J.W, M.J. Durako, M.O. Hall, and L.N. Hefty. Seagrass distribution in south Florida: a multi-agency coordinated monitoring program. *In*: J.W. Porter and K.G. Porter (Eds.), The Everglades, Florida Bay, and coral reefs on the Florida Keys: An ecosystem sourcebook (pp. 497-522). Boca Raton: CRC Press, 2002.

Fourqurean, J.W., G.V.N. Powell, W.J. Kenworthy, and J.C. Zieman. 1995. The effects of long-term manipulation of nutrient supply on competition between the seagrasses *Thalassia testudinum* and *Halodule wrightii* in Florida Bay. OIKOS 72: 349-358.

Fourqurean, J.W., M.L. Durako, M.O. Hall, and L.N. Hefty. 1999. Seagrass distribution in South Florida: a multi-agency coordinated monitoring program. *In* Porter, J.W. and K.G. Porter (eds.) Linkages Between Ecosystems in the South Florida Hydroscope: The River of Grass Continues.

Harriott, V.J. and D.A. Fisk. 1990. Techniques to survey anchor damage, and a preliminary report on the extent of anchor damage in the Whitsunday Islands. Final Report to Great Barrier Reef Marine Park Authority. Reef Research and Information Services. Townsville, Australia.

Holm, R.F. 1977. The standing crop of fishes in a tropical marine lagoon. Florida Scientist 40(3): 258-261.

Hunt, J.H. 2001. Personal Communication. Florida Marine Research Institute, Marathon, Florida.

Inshore Boat Ramps in SE Florida, Monroe County. http://www.inshore.com/br-mnro.html.

Jaffe, R. 2000. Personal Communication. Southeast Environmental Research Center, Florida International University. Miami, Florida.

Kemp, W.M. 2000. Personal Communication. Horn Point Environmental Laboratory, University of Maryland, Cambridge.

Lussier, S.M., *et al.* 1984. MSS. Acute and chronic effects of heavy metals and cyanide on *Mysidopsis bahia* (Crustacea: Mysidacea). U.S. Environmental Protection Agency. Narragansett, Rhode Island.

Madden, C.J. and W.M. Kemp. 1996. Ecosystem model of an estuarine submersed plant community: calibration and simulation of eutrophication responses. Estuaries 19(2B): 457-474.

Marina Facilities Yellow Pages - Florida Keys. http://www.florida-keys.fl.us/ypages/ypmarina.htm.

Matthews, T.R. 2001. Personal Communication. Florida Marine Research Institute, Marathon, Florida.

Moncreiff, C.A., M.J. Sullivan, and A.E. Daehnick. 1992. Primary production dynamics in seagrass beds of Mississippi Sound: the contributions of seagrass, epiphytic algae, sand microflora, and phytoplankton. Marine Ecology Progress Series. 87: 161-171.

National Oceanic and Atmospheric Administration ,National Ocean Service, Center for Coastal Fisheries and Habitat Research. http://shrimp.bea.nmfs.gov/index.html.

National Research Council, Division on Earth and Life Sciences, Ocean Studies Board and Water Science Technology Board, Committee to Review the Florida Keys Carrying Capacity Study, 2001. Interim Review of the Florida Keys Carrying Capacity Study.

Paul, J.H., J.B. Rose, J. Brown, E.A. Shinn, S. Miller, and S.R. Farrah. 1995. Viral tracer studies indicate contamination of marine waters by sewage disposal practices in Key Largo, Florida. Appl. Environ. Microbiol. 61:2230-2234.

Paul, J.H., J.B. Rose, J. Brown, E.A. Shinn, S. Miller, and S.R. Farrah. 1995. Viral tracer studies indicate contamination of marine waters by sewage disposal practices in Key Largo, Florida. Appl. Environ. Microbiol. 61: 2230-2234.

Porter, J.W. and K.G. Porter (Eds.) 2002. The Everglades, Florida Bay, and coral reefs on the Florida Keys: An ecosystem sourcebook. Boca Raton: CRC Press.

Reef Relief - Public Boat Ramps, Lower Florida Keys. http://www.reefrelief.org/Printed\_edu/NOAA/brochure%20long.html.

Riley, J.P. and R. Chester. 1971. Introduction to Marine Chemistry. Academic Press. New York. New York.

Rogers, C.S., L. McLain, and E. Zullo. 1988. Damage to coral reefs in Virgin Islands National Park and Biosphere Reserve from recreational activities. Pp 405-409 *In* Proceedings of the Sixth International Coral Reef Symposium, Australia.

Sail Miami's Boat Ramps - Monroe County. http://www.sailmiami.com/Fishing/Boat\_Ramps/monroe boat ramps.htm.

Sail Miami's Marinas in the Florida Keys. http://www.sailmiami.com/Marinas/marinas\_keys.htm

Sedimentation, Sea-Level Rise, and Circulation in Florida Bay, SGS. http://sflwww.er.usgs.gov/publications/fs/156-96.html

Short, F.T. 1990. Light limitation on seagrass growth. *In* Kenworthy, W.J. and D.E. Haunert (eds.) Results and recommendations of a workshop convened to examine the capability of water quality criteria, standards and monitoring programs to protect seagrasses from deteriorating water transparency. November 7-8, South Florida Water Management District. West Palm Beach, Florida.

Snedaker, S.C., P.W. Glynn, D.G. Rumbold, and E. F. Corcoran. 1995. Distribution of *n*-alkanes in marine samples from Southeast Florida. Marine Poll. Bull. 30(1): 83-89.

Sogard, S.M., G.V.N. Powell, and J.G. Holmquist. 1989a. Utilization by fishes of shallow, seagrass-covered banks in Florida Bay: 1. Species composition and spatial heterogeneity. Environmental Biology of Fishes 24(1): 53-65.

Sogard, S.M., G.V.N. Powell, and J.G. Holmquist. 1989b. Utilization by fishes of shallow, seagrass-covered banks in Florida Bay: 2. Diel and tidal patterns. Environmental Biology of Fishes 24(2): 81-92.

South Florida Outdoor Guide: Saltwater Launch Sites. http://www.miami.com/c/community/guide/recreation/outdoors/boating/docs/saltlaun.htm.

Springer, V.G. and A.J. McErlean. 1962. Seasonality of fishes on a south Florida shore. Bulletin of Marine Science, Gulf and Caribbean 12(1): 39-60.

Thayer, G.W., A.B. Powell, and D.E. Hoss. 1999. Composition of larval, juvenile, and small adult fishes relative to changes in environmental conditions in Florida Bay. Estuaries 22(2B): 518-533.

Tilmant, J.T., G.P. Schmahl, and D. Morrison. 1979. An ecological assessment of Biscayne National Monument's coral reefs in relation to recreational use. p 183-224 *In* Proceedings of the 2nd National Conference for Scientific Research in National Parks, San Francisco, CA. National Parks Service Report Series Number P-567. National Parks Service. Washington, D.C.

Tomasko, D.A. 2000. Personal Communication. Southwest Florida Water Management District. Tampa, Florida.

Tomasko, D.A., D.L. Bristol, and J.A. Ott. 2000. Assessment of present and future nitrogen loads, water quality and seagrass (*Thalassia testudinum*) depth distribution in Lemon Bay, Florida. Draft MSS. 59 p.

Turekian, K.K. 1969. *In* Wedepohl, K.H. (ed.), Handbook of Geochemistry. Vol. 1. Springer Verlag. Berlin, Germany.

U.S. Environmental Protection Agency. 1980. Ambient Water Quality Criteria for Zinc. Environmental Criteria and Assessment Office, Office of Water Regulations and Standards, Criteria and Standards Division. Doc: EPA-440/5-80-079. Washington, D.C.

U.S. Environmental Protection Agency. 1985. Ambient Water Quality Criteria for Copper-1984. Environmental Criteria and Assessment Office, Office of Water Regulations and Standards, Criteria and Standards Division. Doc: 440/5-84-031. Washington, D.C.

Weinstein, M.P. and K.L. Heck, Jr. 1979. Ichthyofauna of seagrass meadows along the Caribbean coast of Panamá and in the Gulf of Mexico: composition, structure and community ecology. Marine Biology 50: 97-107.

Zischke, J.A. 1973. An ecological guide to the shallow-water marine communities of Pigeon Key, Florida. Dept. Biol., St. Olaf College, Northfield, Minnesota. 46 p.